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SEP 21 2005

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Charles J. Davidson, Gil M. Vardi, Eric Williams, Stephen Kao, Niyazi U. Beyhan
Application No.:	10/758020
Filed:	January 16, 2004
For:	Stent Range Transducers and Methods of Use
Examiner:	Not Yet Assigned
Group Art Unit:	3731

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No.: S63.2-12024-US05

## FACSIMILE TRANSMITTAL LETTER

TO:  
FACSIMILE NO.: 571-273-8300  
GROUP ART UNIT: 3731

DATE: September 21, 2005

TIME: 2:55pm.TOTAL NUMBER OF PAGES (including cover letter): 10

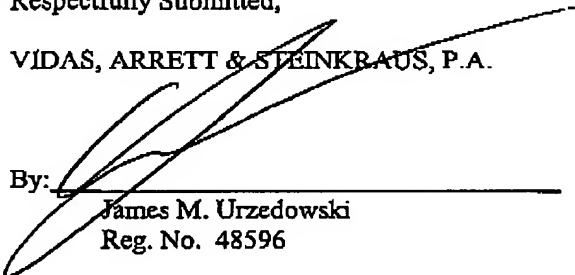
Following please find a 1 page Revocation of Power of Attorney and Appointment of New Attorney, 1 page Limited Authorization, 1 page Assignee's Statement of Ownership, and 6 page copy of previously submitted Assignment Documents, in addition to this 1 page Facsimile Transmittal Letter.

If a fee is required, Commissioner of Patents is hereby authorized to charge Deposit Account No. 22-0350 for any required fees. To the extent that any petition is required to consider this communication, please treat this as such a petition.

Respectfully Submitted,

VIDAS, ARRETT &amp; STEINKRAUS, P.A.

Date: September 21, 2005

By:   
James M. Urzedowski  
Reg. No. 485966109 Blue Circle Drive, Suite 2000  
Minnetonka, MN 55343-9185  
Telephone: (952) 563-3000  
Facsimile: (952) 563-3001

## Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-8300, on September 21, 2005.

Signature: Beth M. DeChene  
Beth M. DeChene

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Docket No: S63.2N-12024-US05

REVOCATION OF POWER OF ATTORNEY AND  
APPOINTMENT OF NEW ATTORNEY

I hereby revoke all powers of attorney or authorizations of agent previously given in the above identified application and I hereby appoint all practitioners of Customer Number 490 to prosecute and transact all business in the Patent and Trademark office connected therewith.

Please address all future correspondence to James M. Urzedowski at Customer Number 490.

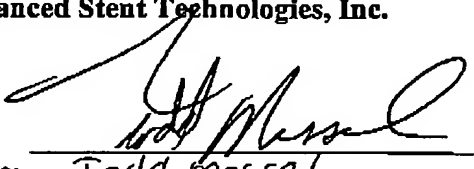
I am the:

- ☐ Applicant/Inventor
- ☒ Assignee of Record of the entire interest.  
*Certificate Under 37 CFR 3.73(b) is enclosed.*

Respectfully submitted,

Advanced Stent Technologies, Inc.

Date: 9/28/2005

By:   
Name: Todd Messal  
Title: Patent Counsel

**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE  
REGARDING CERTAIN PATENT MATTERS  
EFFECTIVE THROUGH: December 31, 2005**

\*\*\*\*\*

I, Paul W. Sandman, as Executive Vice President, Secretary, and General Counsel of Boston Scientific Corporation, the controlling corporation of:

Advanced Bionics Corporation; Advanced Stent Technologies, Inc.; AMS Medinvent S.A.; BEI Medical Systems; BEI Medical Systems Operating Company (formerly known as Xylog Corporation); BEI Medical Systems International, Inc.; Boston Scientific BV; Boston Scientific Corporation Northwest Technology Center, Inc.; Boston Scientific Ireland Limited; Boston Scientific Japan KK; Boston Scientific Limited; Boston Scientific Scimed, Inc. (formerly known as Schneider (USA), Inc.); Boston Scientific Scimed, Inc. (formerly known as Scimed Life Systems, Inc.); Cardiac Pathways Corporation; Cardiovascular Innovations Canada, Inc.; Catheter Innovations Corp.; Corvita Canada, Inc.; Corvita Corporation; Corvita Europe S.A.; Embolic Protection, Inc.; Enteric Medical Technologies, Inc.; EP Technologies, Inc.; Heart Technologies; Inflow Dynamics Inc.; Interventional Technologies, Inc.; Laboratoires Corvita S.A.R.L.; Meadox Medicals, Inc.; NAMIC Eireann Limited; NAMIC International, Inc.; Nilo Holding, S.A.; Precision Vascular Systems, Inc.; Prohold Medical Corporation; Prohold Technologies, Inc.; Provasis Therapeutics, Inc.; Quantum Corporation; Radio Therapeutics Corporation; Rubicon Medical Corporation; Schneider (Europe) GmbH; Schneider Belgium NV; Schneider Holland BV; Schneider Ireland BV; Schneider Puerto Rico (formerly known as NAMIC Caribe, Inc.); Schneider/NAMIC; Scimed Life Systems, Inc.; Smart Therapeutics, Inc.; Sub-Q, Inc.; Symbiosis Corporation; Target Therapeutics, Inc.; TriVascular, Inc.; and Vesica;

hereby authorize the following registered patent attorneys/agents (1) to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent entities, (2) to execute power of attorney documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, in any foreign or international patent applications filed with any foreign and/or international patent offices, and (3) to execute assignment and ownership documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent offices:

Scott T. Blum	Reg. No. 40,916
James R. Chiapetta	Reg. No. 39,634
Bridget A. Cooney	Reg. No. 54,681
Luke R. Dohmen	Reg. No. 36,783
Peter J. Gafner	Reg. No. 36,517
Albert K. Kau	Reg. No. 40,672
Kurt W. Lockwood	Reg. No. 40,704
Jeffrey Z. Mann	Reg. No. 51,994
Steven A. McAuley	Reg. No. 46,084
Todd P. Messal	Reg. No. 42,883
William J. Shaw	Reg. No. 43,111

  
Paul W. Sandman  
Executive Vice President, Secretary, and General Counsel


05/16/05  
Date

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF MIDDLESEX

)  
) ss.  
)

On this 16<sup>th</sup> day of May, 2005 before me personally appeared Paul W. Sandman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes set forth herein.

  
Nona E. Hurd  
NOTARY PUBLIC  
My commission expires Sept 18, 2009

[Notarized/Audiotaped/01]

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Charles J. Davidson, Gil M. Vardi, Eric Williams, Stephen Kao, Niyazi U. Beyhan
Application No.:	10/758020
Filed:	January 16, 2004
For:	Stent Range Transducers and Methods of Use
Examiner:	Not Yet Assigned
Group Art Unit:	3731

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No.: S63.2N-12024-US05

## ASSIGNEE'S STATEMENT OF OWNERSHIP 37 CFR 3.73(B)

Advanced Stent Technologies, Inc., a corporation, is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

A. ☐ An assignment from the inventor(s) of the patent application identified above. A photocopy of the Assignment is enclosed. The original Assignment is being mailed to Assignment Branch for recording.

OR

B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

- From : Charles J. Davidson, Gil M. Vardi, Eric Williams,  
Stephen Kao, Niyazi U. Beyhan  
To: Advanced Stent Technologies, Inc.  
The assignment documents were previously submitted to the United States Patent Office on April 19, 2004. A copy of the assignment documents as filed is attached.

The undersigned is empowered to sign this statement of ownership certificate on behalf of the assignee.

Respectfully submitted,

VIDAS, ARRETT &amp; STEINKRAUS

Date: September 21, 2005

By: \_\_\_\_\_

James M. Urzedowski  
Registration No.: 48596

6109 Blue Circle Drive, Suite 2000  
Minnetonka, MN 55343-9185  
Telephone: (952) 563-3000  
Facsimile: (952) 563-3001

f:\wpwork\jmu\12024us05\_sta\_20050920.doc

Pation Boggs LLP

Attorney Docket No. 021617.0218N1US

Receipt is hereby acknowledged of the following:

Applicant: Charles J. Davidson et al.  
Serial No.: 10/758,020  
Filing Date: January 16, 2004  
For: STENT RANGE TRANSDUCERS

1. Cover Letter Submitting Assignment (1 page)
2. 4 partially executed Assignments (4 pages) of all five inventors



Date Filed: April 19, 2004

Return to: MVE:jip  
Inspected by: *SNC*

**\*\*PLEASE DATE STAMP AND RETURN\*\***

Attorney Docket No. 021617.0218N1US

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Charles J. Davidson et al.

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Application No.: 10/758,020

Group Art Unit: 3738

SEP 21 2005

Filed: January 16, 2004

Examiner: U. Chattopadhyay

For: STENT RANGE TRANSDUCERS

**COVER LETTER SUBMITTING ASSIGNMENT**

Honorable Commissioner of Patents  
Washington, D.C. 20231

Sir:

Applicants hereby submit a copy of the previously recorded assignment under 37 C.F.R. 1.53(b) to place the Assignment in the file history of the current application. The application is currently assigned to Advanced Stent Technologies, Inc. as evidenced by the enclosed copy previously filed in Application No. 09/669,060(Now U.S. Patent No. 6,689,156).

Respectfully submitted,

April 19, 2004  
Date

Michele Van Patten Frank  
Michele Van Patten Frank  
Registration No. 37,028

**Customer No. 32042**

Telephone: (703) 744-7907

Facsimile: (703) 744-8001

COPY

Attorney Docket No.: 19601-000420US

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Charles J. Davidson, of 1311 Sunview Lane, Winnetka, IL 60093; Gil M. Vardi, of 14024 Cross Trails Drive, Chesterfield, MO 63017; Eric Williams, of 1125 Davis Street, #B-3, Evanston, IL 60201; Stephen Kao, of 2330 California Street, #29, Mountain View, CA 94040; Niyazi U. Behyan, of 1031 Las Palmas Drive, Santa Clara, CA 95051; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: STENT RANGE TRANSDUCERS AND METHODS OF USE

Filing Date: September 22, 2000

Application No.: 09/669,060; and

WHEREAS, ADVANCED STENT TECHNOLOGIES, INC., a corporation of the state of Delaware, located at 7026 Koll Center Parkway, Pleasanton, CA, 94566, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

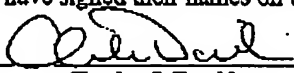
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12/15/00

  
Charles J. Davidson

Dated: \_\_\_\_\_

\_\_\_\_\_  
Gil M. Vardi

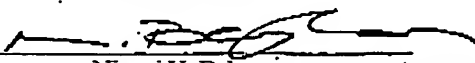
Dated: \_\_\_\_\_

\_\_\_\_\_  
Eric Williams

Dated: \_\_\_\_\_

\_\_\_\_\_  
Stephen Kao

Dated: 12/12/00

  
Niyazi U. Behyan

**COPY**

Attorney Docket No.: 19601-000420US

**ASSIGNMENT OF PATENT APPLICATION****JOINT**

WHEREAS, Charles J. Davidson, of 1311 Sunview Lane, Winnetka, IL 60093; Gil M. Vardi, of 14024 Cross Trails Drive, Chesterfield, MO 63017; Eric Williams, of 1125 Davis Street, #B-3, Evanston, IL 60201; Stephen Kao, of 2330 California Street, #29, Mountain View, CA 94040; Niyazi U. Behyan, of 1031 Las Palmas Drive, Santa Clara, CA 95051; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent

Title of Invention: STENT RANGE TRANSDUCERS AND METHODS OF USE

Filing Date: September 22, 2000

Application No.: 09/669,060; and

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

Charles J. Davidson

Dated: 12/14/2000

Gil M. Vardi  
Gil M. Vardi

Dated: \_\_\_\_\_

Eric Williams

Dated: \_\_\_\_\_

Stephen Kao

Dated: 12/12/00

Niyazi U. Behyan  
Niyazi U. Behyan



COPY

Attorney Docket No.: 19601-000420US

## ASSIGNMENT OF PATENT APPLICATION

JOINT

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Dated: \_\_\_\_\_

Charles J. Davidson

Dated: \_\_\_\_\_

Gil M. Vardi

Dated: 12-13-00

Eric Williams

Dated: \_\_\_\_\_

Stephen Kao

Dated: 12/12/00

Niyazi U. Behyan

**COPY**

Attorney Docket No.: 19601-000420US

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Filing Date: **September 22, 2000**  
Application No.: **09/669,060; and**

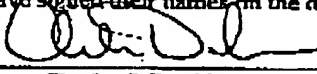
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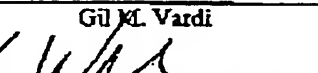
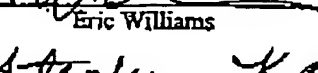
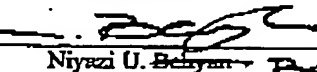
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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12/21/00  
Charles J. Davidson

Dated: \_\_\_\_\_

  
Gil M. VardiDated: 12/19/00  
Eric WilliamsDated: 12/19/00  
Stephen KaoDated: 12/12/00  
Niyazi U. Behyan